

Duty Cycle Crane

Conveniently located in the heart of Metropolitan New York City, Cranes Inc. offers a full fleet of Liebherr Cranes with lifting capacities up to 600 Ton.

About Us

When Cranes, Inc. was founded back in the Post-Depression days of 1940, it started with a fleet of Link-Belt truck cranes and serviced the metropolitan New York area. Under the stewardship of Paul Weiss, and currently Paul's son, Larry, and grandson, Robert, today the company has expanded to become one of the major crane rental houses in the entire Northeast region.

“We have tried to position ourselves to service all areas of the construction industry,” says president, Larry Weiss. “Our mission is to provide our customers with the most complete and up-to-date fleet available. Towards that end, we have heavily invested in new technology in recent years, often being the first company in the country, if not the world, to introduce new models from major manufacturers. In fact, we were a pioneer with Liebherr, showcasing the first LR 1400's, LR 1350's and LTC 1055-3.1's in America.”



Service

In addition to our outstanding selection of modern cranes for rent, Cranes, Inc. also offers the following services:

RIGGING

We maintain strategic alliances with New York's premier master rigging companies and stand ready to assist our clients with any of their rigging needs, including the hoisting of all sizes of mechanical and electrical equipment.

TRUCKING

We offer a full assortment of heavy haul tractors and equipment (including specialized lowboy, stretch and Goldhofer modular trailers), as well as a team of experienced drivers.

Load Charts

LTC 1055-3.1

The LTC 1055-3.1 provides the excellent travel characteristics of traditional all-terrain cranes, but with an ultra-compact design that makes this 65-tonner ideally suited for operations in very confined spaces, such as working in industrial production halls or in dense urban environments.

Technical data	
Rated lifting capacity	65 U.S. Tons
Telescopic boom	26 ft - 118 ft
Lattice jib	4 ft - 73 ft
Travel motor/crane engine/output	Liebherr, 6-cylinder, Diesel, 338 kW
Drive/steering	6 x 6 x 6
Travel speed	50 mph
Total counterweight	22,900 lbs



LTM 1090-4.1

The four-axle LTM 1090-4.1 mobile crane offers considerable improvements in performance compared with the previous model LTM 1080/1. The load capacities have been increased by up to 22% on the main boom and as much as 33% on the folding jib. The two-engine design, with performance-matched Liebherr crane engines, ensures particularly economic operation of both the carrier and the superstructure.

Technical data	
Rated lifting capacity	100 U.S Tons
Telescopic boom	36 ft - 164 ft
Lattice jib	34 ft - 86 ft
Carrier engine/output	Liebherr, 6-cylinder, turbo-Diesel, 350 kW
Crane engine/output	Liebherr, 4-cylinder, turbo-Diesel, 129 kW
Drive/steering	8 x 8 x 8
Travel speed	50 mph
Operational weight	105,600 lbs
Total counterweight	46,300 lbs

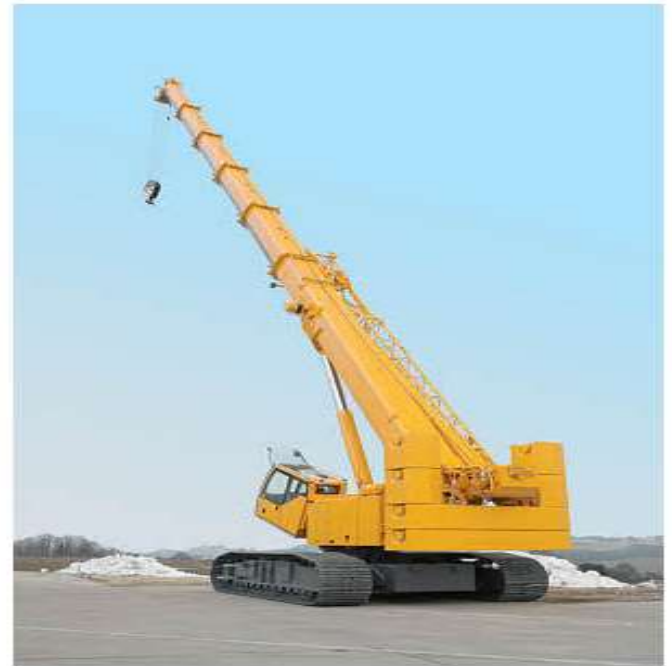


LTR 1100

The LTR 1100 unites the advantages of a telescopic crane and those of a crawler crane. The crawler chassis has outstanding off-road capabilities and manoeuvrability. What is more, the crane displaces its load with excellent precision. The advantages of telescopic cranes are short set-up times, easier transportation and the variability of the boom and jib system.

Technical data

Rated lifting capacity	120 U.S. Tons
max. load moment	342 tm
Main boom	38 ft - 171 ft
Lattice jib	35 ft - 62 ft
Superstructure- /central ballast	70,540 lbs / 33,100 lbs
Engine output	175 h.p
Travel speed	0 - 1.75 mph



HS 855HD

A wide range of attachments means that the range of use of the Liebherr HS 855HD duty-cycle crawler crane is almost unlimited; these include grabbers, drag buckets, diaphragm wall grabbers and pipe laying machines, as well as demolition and dynamic ground compaction. Slurry wall and clamshell operations are also a specialty for this machine.

Technical data	
Rated lifting capacity	115 U.S. Tons
Engine output	450 kW/612 HP (ISO 9249)
Max. winch line pull 1. layer	35,300/44,100/55,100 lbs
Max. main boom	203 ft.
max. boom length with clamshell	95 ft.
max. boom length with dragline	95 ft.
Travel speed	0.8 mph
Operating weight	186,000 lbs



For more information please visit
<http://www.cranesinc.com>